

## MEETING NOTICE

March 21, 1980

## ANNUAL AUCTION

Christ the King Church  
199 Brandon Rd  
Pleasant Hill, Ca.

The Church is at the corner of Gregory  
& Brandon. Parking lot entry is on Gregory  
about 100 meters West of Brandon Rd.

Bring items at 6:00 pm & get them marked.  
Auction starts at 7:00 pm.

See back page for auction rules.

### GRAND PRIZE AT AUCTION

AZDEN PCS-2000  
Microcomputer Controlled  
2 Meter FM Transceiver

Courtesy of

SHAVER RADIO, INC.  
1378 So. Bascom Ave.  
San Jose, Calif.



# the CARRIER.....

Published Monthly by the Mount Diablo Amateur Radio Club

MDARC FIELD DAY CALL W6CX; 2M REPEATER WR6AHK; 220 REPEATER WR6ARG; MEMORIAL CALL SIGN W6LGW

VOLUME XXVIII

MARCH, 1980

No. 3

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President.....	WA6MWU	Chuck Welch	102 Rolling Green	Pleasant Hill	94523	676-5262
Vice President.....	WA6IRZ	Stan Bringer	1920 Gilly Lane	Concord	94518	689-0989
Secretary.....	KA6AHO	Judy Stewart	P.O. Box 23222	Pleasant Hill	94523	798-9195
Treasurer.....	W6CU	Hal Mumford	1271 Walker Ave.	Walnut Creek	94596	934-4728
Emergency Coordin'tr...	W6LKE	Dwayne Eskridge	P.O. Box 5502	Walnut Creek	94596	932-3971
Board Member.....	WD6APL	Joe Campbell	3215 Caravelle Ct.	Walnut Creek	94598	939-6567
Board Member.....	WA6GON	Doug Smith	1369 Tree Garden Pl.	Concord	94518	unlisted

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Deadline for next Issue: Articles & Want Ads by March 28, 1980.

Next board meeting at CCCWD, 1331 Concord Ave., Concord. March 24th, 8:00p.m.



MDARC GENERAL MEETING  
FEBRUARY 15, 1980

President Chuck Welch, WA6MWU, called the meeting to order at 8:00 p.m.

Visitors introduced themselves & were greeted.

Up grades were KA6EDC, General to Advanced; KA6IVS, Jim, to Tech.

W6JLE is now Net Control for the new Tech Forum which is every Wednesday night at 8:00pm on WR6AHK.

Old business: Dick Squires presented the long awaited "Kilroy Key" & it was worth waiting for. The "Kilroy Key" will be awarded annually to a member of MDARC felt to be "The Most Outstanding Contributor to the Betterment of Ham Radio". Dick, at this time requested that the 1979 award be to W6AMH, Hank Herting. Dick also donated an additional \$50.00 to the club. The plaque was then passed to the awards committee.

Correction to minutes of the General Meeting of 1-18-80. Call correction: WR6EZU to WA6Euz/Rpt. M.M.S. & P. that the corrected minutes be approved.

WA6IRZ, Reported on up coming meetings. Feb. 18, 1980, Washington's Birthday Breakfast 10:00 a.m. at the Sheraton Inn, Concord, speaker: Bill Stevens, W6ZM, ARRL Pacific Division Director.

March 21, 1980, MDARC Annual Auction, Watch Carrier for information.

Sec. Report: The club received a \$25.00 donation from "The Tourin' Turtles", a RV group, in memory of W6LGW. The money will be used for W6LGW Memorial Station.

Information has been received on the ARRL Pacific Division Convention which will be at Marriott Great America, Santa Clara, on August 29, 30 & 31. Watch your Carrier.

Treas. Report: Checking \$1,056.54; savings \$534.51; To deposit \$65.00.

M.M.S. & P. that a \$100.00 donation be made to Grace Presbyterian Church.

\$50.00 has been donated to the Red Cross to be used for W6LGW.

Emer. Co.: Not present due to levee conditions. WA6ODA made some comments regarding problems & possible solutions pertaining to communications during time of disasters.

Asst. E.C.: WA6GON, The Red Cross needs volunteers for disaster service relief. An orientation meeting is coming. If interested in helping contact WA6GON.

Carrier Award: WA6MWU, the Carrier has received an award for a publication in 1979. More later...

Editors Report: KB6UC, Everything is fine. Going on record as saying "Thank You" to All, printers, folders, staplers, mailers, etc.

Directory: WA6OJT, All is well, any changes or additions contact Warren Peterson, WB6AEG.

YL Net: Wednesdays - Noon - 145.41 They have Girl Talk... Come join in.

Field Day: In need of towers & QRP rigs.

Membership: KA6BPN, 232 members paid to date.

Public Service: WA6OFI, Sunday, April 20, 10:00 a.m. till ?. "Run for Daylite", 10 kilometer run. 1st & Golden Gate Way, Lafayette. Needs 6-10 additional volunteers.

Repeater Group: Meeting, Wednesday 8:00p.m. Feb. 27th.

TVI: K6VLH, All O.K.

3695 Net: K6IMV, Response Good.

W6LGW Memorial Station: Mondays 7:00p.m. practice traffic net on WR6AHK. Come See...

K6VT donated one of his new antennas, a center loaded vertical 2meter w/3.5DB over 1/2. Thank you.

Meeting was adjourned at 9:00p.m. After a short break we had three very interesting gentlemen discussing antennas, Parky, K6IMV; Bob, W6GZC; & Jim, KB6F. Super talks. Thank you.

Respectfully,  
Judy Stewart, KA6AHO

\* \* \* \* \*

MDARC BOARD MEETING  
FEBRUARY 18, 1980

WA6MWU called the meeting to order at 8:06 p.m.. Present were: WA6MWU, WA6IRZ, KA6AHO, W6CU, W6LKE, WD6APL, KB6UC, WA6JLF, WA6TXM, KA6Q, WB6AEG, Dick Squires, & arriving late, WA6GON.

M.M.S. & P. that the Board Meeting minutes of 1-21-80 be accepted with the following corrections: The \$50.00 donation to the Red Cross is earmarked for W6LGW Memorial Station. Charter members Jay Allen, W6HSY & Chuck Patterson, K6RK were made life members.

WA6IRZ: Annual Auction, needs help with plans, Dick Squires offered assistance. M.M.S. & P. that \$50.00 be approved for expenses at this time for the auction.

M.M.S. & P. that a donation "In Memory Of" be increased to \$25.00 either in the form of flowers or favorite charity.

Treasurers Report: Savings \$534.51; Checking \$718.79, with \$327.00 to deposit.

M.M.S. & P. that the record show that the Awards Committee made an appropriate thank you to Dick Squires for the "Kilroy Key".

Door Prize: WA6TXM, Fund is \$134.97.

M.M.S. & P. that the antenna donated by K6VT be donated to the auction.

Cont. on page 11



## HR REPORTS:

APPLE COMPUTER OWNERS can now exchange questions & answers through the Apple Computer Net, Sundays at 0100Z on 14329 kHz.

NOAA WEATHER BROADCASTS may not be transmitted via Amateur stations, the Commissioners confirmed in denying RM-3457. The Commission noted that weather information is available from many other sources, & thus the ban on the retransmission of "broadcasts" by Amateurs is still desirable.

That Ban, should be noted, also applies to all other such "broadcasts", including WWV's time and propagation reports.

OWNERS OF REPEATERS MUST BEAR RESPONSIBILITY for what goes out over them, FCC Long Beach Field Office Engineer-in Charge, Larry Guy, told an Anaheim Amateur Radio Club meeting last week. His office intends to enforce that regulation. The question arose when Larry, himself K6EZM, spoke to the club on the subject of malicious interference, a topic that's been particularly hot in southern California recently. Exactly what enforcement action they'd take wasn't spelled out, but he did say that, under their interpretation of the rules, regulatory violations committed over a repeater would be treated as if the repeater owner had made them.

General Agreement with that far-reaching concept was expressed by a majority of the Amateurs attending, though several repeater owners pointed out that this would leave them no choice other than to "pull the plug" on their machines whenever a maverick operator wanted them to. Thanks K6CAJ via Westlink.

A Repeater In Southeast Wisconsin was reported to have been shut down by the FCC last week, with a number of "Show Cause" citations issued. According to preliminary reports, the repeater itself, the sponsoring club, and a number of users were all cited for numerous rules violations in that crack-down.

On The HF Bands, W2ITP reports that a station that's been jamming his 40 meter "HHH Net" (HRR 222) for the last six weeks was nailed by FCC investigators January 22 & was found to be an Advanced Class Amateur operating in Colorado. According to the FCC's Denver Field Office, the jammer was cited for violations of Part 97.91, one-way transmissions; 97.121, operating with a callsign not assigned by the FCC; & 97.125, deliberately interfering with established communications.

The Malicious Interference problem was also addressed at last month's ARRL Board meeting, with an ad hoc committee to study the problem authorized by Minute 65. League First Vice President, W0BWJ, has just been named by President W2HD to head that committee. with Direct Directors K0GA & W5EDZ & Vice Directors W2IHA

& WB6UIA selected to serve on it. W1UED will be headquarters liaison.

An Illegal 40 Meter Station transmitting political broadcasts to Cuba was shut down by FCC agents & U.S. Marshalls in Miami Feb. 7th. The Spanish language operation had been the subject of complaints from both U.S. & Latin American Amateurs for the past several months. FCC long range DF stations had bracketed the operation as coming from Miami, & monitors from the Miami District Office pinpointed its location for the raiders.

Amateurs With Ideas, information or suggestions for solving the malicious interference problem should contact W0BWJ at his Callbook (or Page 8, QST) address. An editorial heralding this new attack on the growing problem will appear in March QST.

\* \* \* \* \*

## FIELD DAY, JUNE 28th

"CQ Field Day" will be the cry during the annual ARRL Field Day exercise. Once again the Club will be operating QRP from the top of Mt. Diablo using high gain antennas on all bands to take advantage of this fine location. We will be operating in the 7-A Battery class. Where last years experience shows we have an opportunity to achieve an outstanding national score. Our strategy is based on the scoring system which gives 5 points for a SSB contact & 10 points for a CW contact in this class. When propagation is good on any given band we plan to operate SSB & CW simultaneously for a high QSO count. Our antenna system will include 6 element arrays on 10, 15, & 20. 2 elements & 4 elements on 40 & a 2 element delta loop wire beam on 80, also high gain VHF antennas for 2 meters, 220, & 450. A program to check in as many members as possible is being evolved. If you can't be on the hill, plan to check in for our count. We will work you at 2 WPM if necessary! Experience has shown that 10 watts on Diablo with a good antenna sounds like a "big gun" everywhere.

We have located much of what we need, however we still need to find two more towers & a couple more FT-7's, as well as motor homes, trailers, campers, and the like for creature comfort. We plan to set up Friday afternoon, party Friday night, sleep in. Then KB starting at 11:00 am. & continuing for 24 hours. If all of this sounds like it might interest you toward being involved, then get in touch with:

Don, W6EEN  
254-1017

## The President's Corner....

It's auction time again! So dig out the "boat anchors" & checkbooks. Stan, WA6IRZ & Dick, KA6JGP have really put a lot of effort into the preparation of this auction, & we hope that YOU will help make it a great success. A lot of help is needed the night of the auction as well, so contact Stan at 689-0989 or Dick at 686-9040 and tell them you would like to help out.

Larry Archibald, W6JLE is net control for the NEW Tech Forum every Wednesday night at 8:00 pm on WR6AHK, the club's 2 meter repeater. So far the discussions have been lively & informative, so check in & check it out -- everyone with a Tech. or better license is welcome.

If you are interested in helping to rid the Amateur bands of jammers, please submit a letter to the FCC with a copy to Rep. James C. Corman. (Details below). This problem is getting out of hand, & the traditional self-policing of & by hams is no longer effective. We must attract the attention of the FCC by complaints in large numbers. Mr. Marti-Volkoff of the FCC in San Francisco has stated that he is powerless to act until large numbers of Amateurs submit complaints. Our only means of legally combatting this illegal activity is to flood the FCC with letters.

The following is a sample that you may copy, add to, or rewrite as you choose:

Mr. S. Marti-Volkoff  
Federal Communications Commission  
555 Battery Street  
San Francisco, California 94111

Dear Mr. Marti-Volkoff,

I am a licensed amateur radio operator & a member of the Mt. Diablo Amateur Radio Club. For the past several months jamming on the HF & VHF bands has been a serious problem.

Jamming that consists of profane, obscene foul language; lewd & indecent remarks directed at other amateurs, transmission of music, retransmission of radio signals from other bands, unmodulated carriers on repeater input frequencies, & failure to identify the transmitting station.

I ask that you monitor & locate the offenders & prosecute them to the full extent of the law.

Sincerely,  
Your Signature  
Your Name, Call & Address

cc: Representative James C. Corman  
2217 Rayburn HOB  
Washington, D.C. 20515

cc: Mt. Diablo Amateur Radio Club

73,  
Chuck, WA6MWU

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IN NORTHERN CALIFORNIA



## PUBLIC RELATIONS

This month will find our club providing communications for public service events which are mentioned elsewhere in this issue of the Carrier. The Public Relations Committee will cover those events and submit articles to the local newspapers and to the various Amateur Radio publications.

The Committee will also be publicizing this month's Auction in order to assure a good turn out for the club.

The Committee is also planning future events that will generate public interest in Amateur Radio and the MDARC, including the possibility of setting up an Amateur Radio demonstration station in a major shopping center.

### "HELP WANTED"

A "Reporter" to cover public service events. To write articles for publication in the local media and for publication in QST, etc.

73, Ron, K6XC

\* \* \* \* \*

### MDARC COMBINED OPERATION WITH EBRC\*

On the premise that "Public Service" events are the best exercise to prepare for "Public Emergencies". We will work in conjunction with the EBRC on the Pinole Marathon on March 30th. Their group will be led by Dave Tyler, West Contra Costa E.C.

To further work out our frequency co-ordination problems, we will have a "dry run" on March 16th. If you can make it be at Pinole Valley High School at 7:30 am.

Either way, all who have signed up for March 30th will be notified of their station ahead of time.

For those who have never participated but have planned to come out and see what goes on. Come early Sunday morning.

Any questions call:

Bob, KA6Q  
937-5446

\*East Bay Radio Club.

\* \* \* \* \*

### HR REPORTS:

A fund to aid Jan Gould, WA6YQW, who was very seriously injured on the recent Palmyra/Kingman DXpedition, has been set up to aid her through the months of hospitalization she is facing. Contributions go c/o W6ORD. Thanks WA2NHE via the DX Bulletin.

Jan Gould, WA6YQW, was flown back to Travis Air Force Base in California, February 2nd, will move on to Memorial Hospital in Anaheim shortly. She's in good spirits, despite continued pain from her injuries.

## PUBLIC SERVICE CALENDAR

March 23rd

Concord  
Antioch

March of Dimes  
" "

Super Walk  
" "

March 30th

Pinole

YMCA

Marathon

April 20th

Lafayette Amer. Cancer Soc. 10 kilometers

\* \* \* \* \*

### NEW LICENSEES & UP GRADES

Sonya Lever KA6IYK Novice

Dick Squires KA6JGP Novice

KA6IVS Technician

WB6LMY General

KA6EDC Advanced

\* \* \* \* \*

### COMING IN APRIL

Biography on W6CX.

Antennas by Speed, W6FMO  
and more.

CONCORD - SINCE 1970

## CIRCLE "R" PHOTOGRAPHERS - STUDIO

• ON LOCATION • • IN STUDIO •



### WEDDINGS IN OR OUTDOORS

### PORTRAITS

FORMAL - CASUAL  
AVAILABLE LIGHT - CANDLELIGHT - MISTYS  
A DEPOSIT RESERVES THE DATE & TIME  
WEDDING ACCES - INVITATION - FRAMES  
FAMILY - GROUPS - CHILDREN - DOGS - PETS  
SCHOOLS - GRADUATIONS - PROMS - BAR MIZVAH  
RESTORATION - COPY WORK - HORSES  
LODGES - GOLF TOURNAMENTS  
ALBUM PLANS - HOME PORTRAIT SERVICE

---

### PASSPORTS & ID'S - ALL TYPES

#### BUSINESS CARD PHOTO & PHOTO STAMPS

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COMMERCIAL PHOTOGRAPHY			
<b>PRODUCT</b> REAL ESTATE PATENT PHOTO ELECTRONICS TRANSPARENCIES CONSTRUCTION - PROGRESS	<b>INDUSTRIAL</b> MACHINERY PROGRESS TECHNICAL INSURANCE CORRECTIONAL & ARCHITECTURAL	<b>BUSINESS</b> PUBLICITY PROMOTIONS DISPLAYS BROCHURES BLUE PRINTS COPY WORK	<b>ADVERTISING</b> COMMERCIAL REPRODUCTIONS ILLUSTRATIONS CHARTS & GRAPHS CATALOG LEGAL

MEMBER



MON. THRU FRI. 9 TO 5 P.M.  
APPOINTMENTS MADE FOR DAYS  
EVENINGS - WEEKENDS

GEORGE & BERTHA ROUSH  
DAY OR NIGHT

2116 ATHENE DR.  
CONCORD

## 682-7521



## POWER ON THE MOUNTAIN

In this issue of the Carrier are snapshots showing a portable operating effort put forth by members of the MDARC during the recent December 10 Meter Contest. The objective of the contest was to run as many QSO's and ARRL sections or countries as possible in a 48 hour time period.

In between the many and varied "problems" presented us, we were able to work 2015 QSO's in 58 countries and 49 ARRL sections, for a total of 107 multipliers. While this was a respectable effort, the top bay area station ran about 2600 QSO's and 130 multipliers.

The station included a Kenwood 820S with outboard VFO, Alpha linear, Vomax speech processor and memory keyer, and Bird wattmeter (you've got to know if any RF is going up the feedline). It was capable of full legal input and our signal reports worldwide proved we were "getting out" super. Many lessons were learned - bottom line of which proved out the Scout motto "be prepared".

The equipment was powered by a 6KW Diesel generator and a 1100 watt gasoline unit. The separate power units were necessary to prevent FM ing of the exciter caused by voltage fluctuation. Murphy was evident early when we found the beam elements jammed up after last field days use. Then there was the voltage regulation problem, the blown coax (how many times do you have RG-8/U blow up?), a bad beam balun, and various other minor problems all of which combined to keep us off the air during 5 or 6 hours of "prime time".

The MDARC group included WA6NTG, KA6BPN, WA6AVS, K6OYE, WB6DHN and myself, W6EEN. All of whom operated about as much as the human body could stand. Murphy was still present and asserted himself frequently. WD6DUK loaned us a motor home which served as home on the mountain. However it was cold up there, and unfortunately none of us had the proper license to light the heater!!!

The contest ended at 4 pm Sunday afternoon. We knocked down the station. Generators, antenna, and tower were headed down the mountain by 4:30 pm. Proving once again that when your tired and want to get home, you can do most anything. Needless to say, while very tired at the end, we had a great time.

73,

Don Doughty, W6EEN

\* \* \* \* \*

### A TEASER

If it is raining at midnight, will it be sunny in 96 hours?

1. Base of Mobile Tower showing outriggers. Storage boxes and electric winches have been added. Unit tows behind pickup truck.
2. Russ, WA6AVS ran SSB and CW at a good rate. Equipment includes a Kenwood 820S with separate VFO and Vomax speech processor, Alpha 76 and Bird wattmeter.
3. Terry, WA6NTG, runs a streak of JA's Sunday afternoon.
4. Don, W6EEN labors at keeping the rate up.
5. Russ, KA6BPN, on SSB.
6. Mori, K6OYE, had runs at the rate of 300 QSO's/hr. on CW. Visitor Don, WB6TEE in background.
7. Mobile Tower can be raised to a maximum of 87 ft. and will support a 15 sq. ft. antenna - stable at 60 mph. Antenna is a 6 element KLM monobander.

\* \* \* \* \*

Answer to TEASER:

• 7491up1w eq 111M 71 • ON

## ATTN: Mobile Hams

### Volt-I-Cator

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Diagnostic Volt-I-Cator plugs into cigarette lighter to test

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- ☒ Alternator

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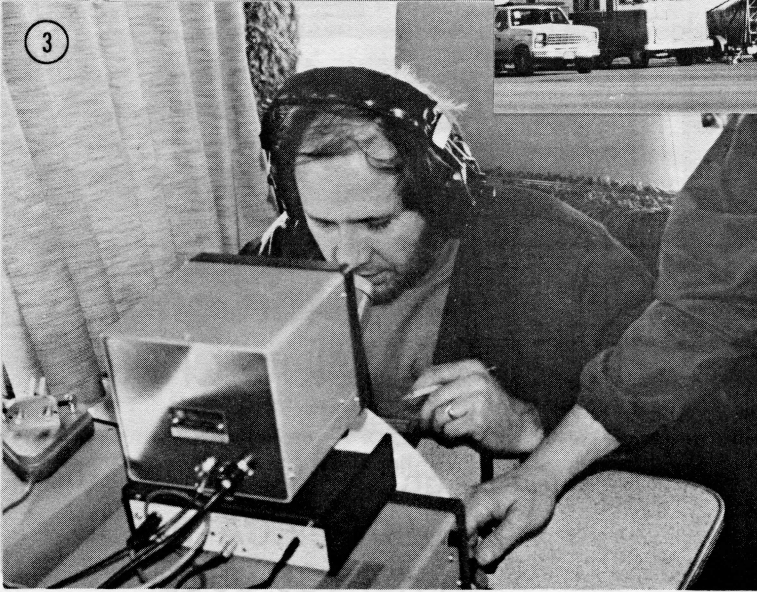
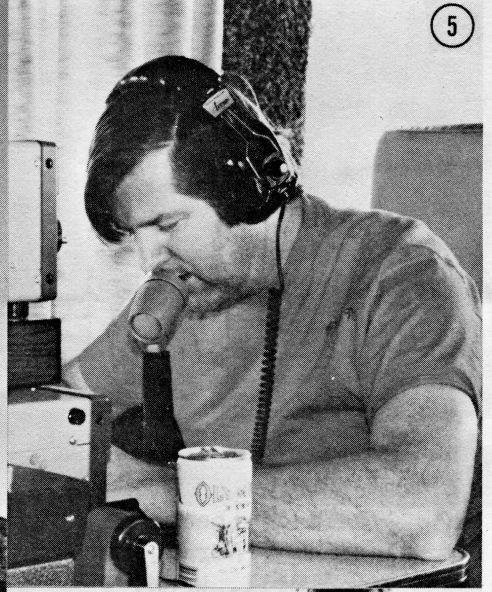
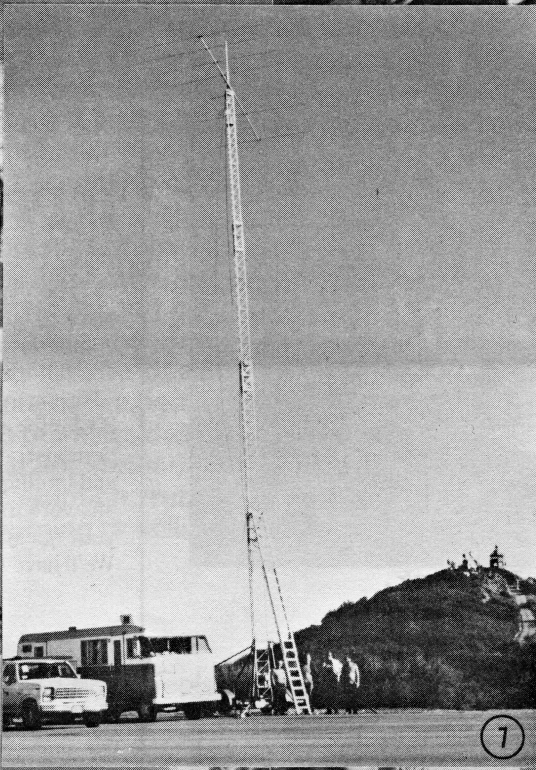
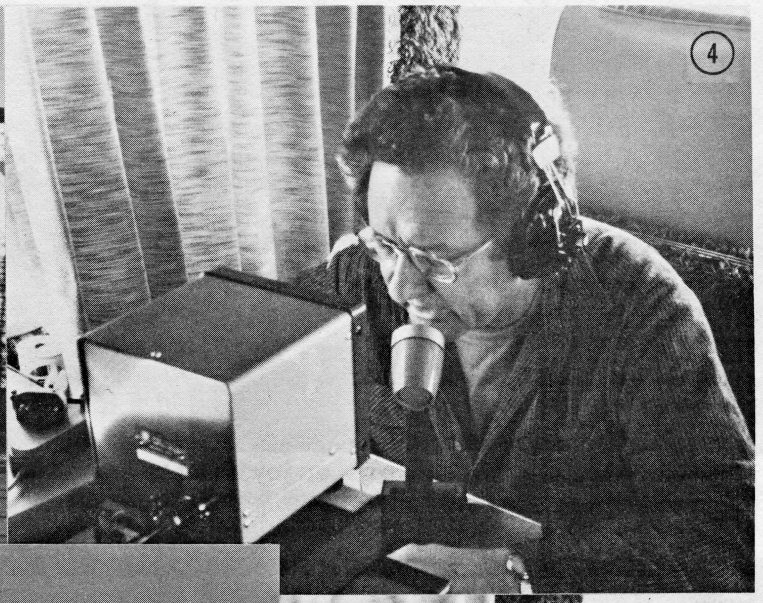
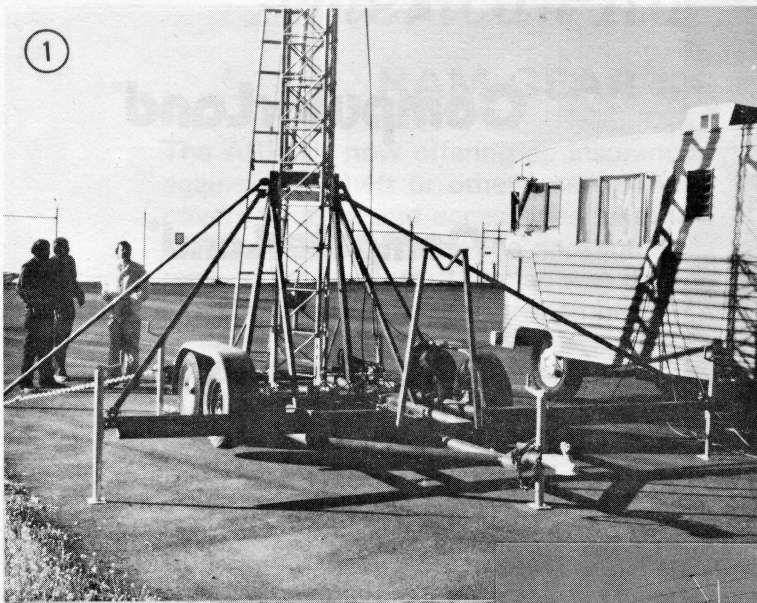
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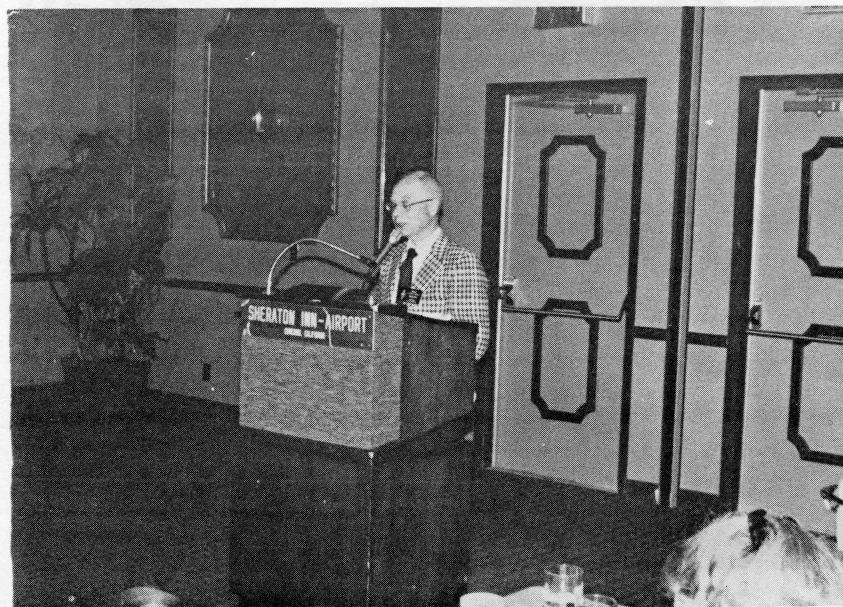




1 Panorama of members enjoying their repast.



2 Head of the table, R to L: Chuck, WB6MWU; Norma, WD6CVH; Mrs. Stevens; and Bill, W6ZM.



3 Guest speaker Bill Stevens, W6ZM, ARRL Pacific Division Director.

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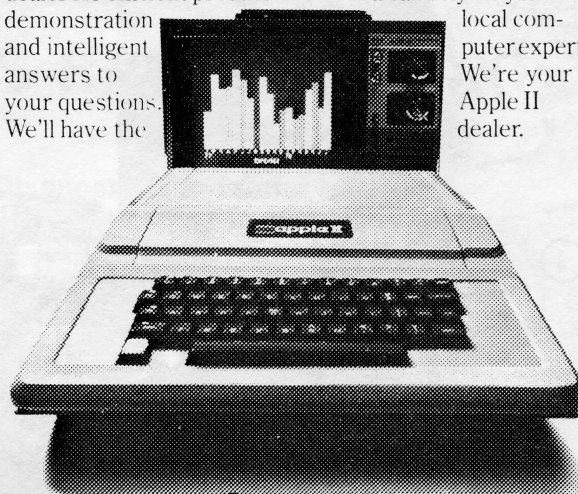
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See Russ-KA6BPN



# *American Radio Relay League*

## **HAM GEAR INSURANCE OFFERED**

The ARRL is now offering an insurance package to its members to protect your ham gear against fire, theft or other losses. The package does *not* include antenna systems, but it covers your rig and accessories whether at home, in your car, or even at a Field Day site. ARRL officials describe the package as being better coverage at lower cost than others currently on the market. The plan was designed specifically for "Hams" and its success is directly related to the number of members that participate.

Most ARRL members have already received a brochure describing the insurance package, but for your convenience, we will reprint key parts of it here.

### **PERILS COVERED:**

This policy insures against direct physical loss or damage caused by:

- (a) Fire, lightning;
- (b) Tornado, cyclone, windstorm, hurricane, hail;
- (c) Explosion;
- (d) Collision of the transporting vehicle with any other vehicle or object, it being understood that the Company shall not be liable for loss or damage caused by the load or any portion thereof coming in contact with any other object unless the transporting vehicle also collides with such object, coupling of cars not to be deemed collision;
- (e) Overturning or upset of the transporting vehicle;
- (f) Collapse of bridges, trestles, culverts, elevated roadways, manhole covers and roadway drain basins;
- (g) Riot, riot attending a strike, and civil commotion;
- (h) Aircraft or by object falling therefrom;
- (i) Smoke (meaning only smoke due to a sudden, unusual and faulty operation of any heating or cooking unit, only when such unit is connected to a chimney by a smoke pipe, and while in or on the premises described in this policy, excluding, however, smoke from fireplaces or industrial apparatus);
- (j) Earthquake, volcanic eruption, subterranean disturbance or other convulsion of nature;
- (k) Stranding, sinking, burning or collision of vessels, including general average and salvage charges incurred;
- (l) Theft.

### **CLAIM SETTLEMENT BASIS:**

Covered claims will be settled on a "replacement cost" or equivalent basis. Equipment is *not* depreciated at claim settlement time as is with most homeowners coverage.

### **DEDUCTIBLE:**

Ten Percent (10%) of the insured value, subject to a \$50.00 minimum per loss. Deductible does *NOT* apply if homeowners deductible is paid.

### **PREMIUM COST:**

\$1.00 per \$100.00 of replacement value. (Minimum premium is \$10.00, regardless of coverage in amounts less than \$1000.00 replacement cost.)

### **POLICY YEAR:**

Policy will become effective on the first day of the month following receipt of the premium and application. (Please allow at least sixty (60) days from the date the application and check are mailed for the policy to be issued.)



## HOW TO ENROLL

- A. List on the application ALL radio equipment owned or leased. The member must insure ALL of his equipment valued at more than \$50. He may *not* be selective. (Excluding antennae, towers, and rotators.) Use a separate sheet of paper if more space is needed.
- B. List a total "replacement" value for each piece of your equipment both in the home and automobile.
- C. After arriving at the total replacement cost, compute annual insurance premium based on the rate of \$1 per \$100 of total replacement value. Minimum premium \$10.
- D. Make check or money order payable to G & H Insurance Administrators and return with completed application to: **G&H Insurance Administrators, Inc.**, 8330 Moberly Lane, Dallas, TX 75227

**CUT ALONG THIS LINE**

## APPLICATION FORM:

**PLEASE PRINT LEGIBLY**

1. Name of Applicant \_\_\_\_\_
2. QST Control No. (from QST Label) \_\_\_\_\_
3. Address \_\_\_\_\_
4. Address of Principal Location: \_\_\_\_\_
5. Give details of previous losses during the current year and the preceeding three years, including dates, amount of loss, and cause of loss: \_\_\_\_\_  
\_\_\_\_\_
6. Has any insurance company cancelled or refused to issue any similar insurance during the current year and the preceeding three years: \_\_\_\_\_  
If yes, what company and why? \_\_\_\_\_
7. The premium check must be made payable to:  
**G & H INSURANCE ADMINISTRATORS, INC.**
8. Use this listing to describe *all* radio equipment in your possession. (Use separate sheet of paper if more space is needed.)

Description Including Manufacturers Name, Model and Serial Numbers or Other Identification	Date of Purchase	Purchase Price \$	Amount of Insurance (Replacement) \$
Blanket on Miscellaneous Items (Valued under \$ 50.00 each)		\$	
Sub Total of Insurance		\$	
Annual Administration Charge		\$	5.00
Total		\$	

9. \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_ Total \$ \_\_\_\_\_
10. Mail application and check today to: **G&H Insurance Administrators, Inc.**  
**8330 Moberly Lane, Dallas, TX 75227**

**Underwritten by: National Union Fire Insurance Company of Pittsburgh, Pennsylvania.**

It is understood and agreed that the completion of this application does not bind the company to issue nor the applicant to purchase this insurance. Coverage is not effective until the policy is issued.

## PROGRAM ADMINISTRATION

This program will be administered by Bonn A. Gilbert, President of G & H Insurance Administrators, Inc., with offices at 8330 Moberly Lane, Dallas, Texas 75227. Toll-free IN-WATS lines are provided for your convenience. Please call 800/527-3304, should you need assistance or additional information.

**ENROLLMENT IS LIMITED. APPLY TODAY**



\*\*\*\*CLASSIFIED\*\*\*\*

FOR SALE:

Drake 2-B Communication Receiver with 2-BQ multiplier & manual.....\$150.00

Roy Estep, WA6FHF  
685-4952

FOR SALE:

Th3 mk3 Tri-band three element beam 10m-15m-20m. 1 year old in very good shape...  
.....\$100.00 and  
Signal One CX-7 transceiver, 160-10m, includes 2m & 4m bands, full 1 Mhz coverage for each band. Digital read-out, all solid state except final tube. AC power supply built-in. Includes mic & manual. 150 Watt out on all bands & modes. Built-in keyer & FSK, lots of extras.....\$550.00

JGrant Price, WA6SJS  
547-1943 - home  
284-1694 - business

WANTED:

Digital read-out for Kenwood TS520S.

Warren Peterson, WB6AEG  
934-1789

\* \* \* \* \*

Board, cont. from pg 2.

M.M.S. & P. that the 18AVQ antenna be donated to the auction & the proceeds to be deposited into the general fund.

Membership: 243 paid (including 50 new members).

Public Service: KA6Q, March 23rd, March of Dimes Super Walk, Concord & antioch; March 30th 25 mi. Marathon Race, Pinole; April 20th "Run for Daylite", Lafayette.

Repeater Group: Next meeting Feb. 27th.  
3895 Net: Everynight.

Tech Forum: Larry Archibald, W6JLE, Wednesday evening, 8:00 pm on WR6AHK.

M.M.S. & P. to send \$50.00 to George Roush, WB6OFH, for services rendered in 1979.  
Meeting Adjourned at 10:30 pm.

Respectfully,  
Judy Stewart, KA6AHO

(415) 228-4180



ELECTRONICS & ASTRONOMICAL TELESCOPES

OWEN DURDEN

4980-B PACHECO BLVD. PACHECO, CA 94553

HOURS: WED. THRU FRI. 12-8 • SAT. & SUN. 10-5

## THE BASE STATION

ATTENTION DXers, CONTESTERS  
CW OPERATORS!

NEW! NEW!  
MORSE-MATIC By "AEA"  
ELECTRONIC KEYSER SYSTEM  
FEATURES UNHEARD OF BEFORE IN ONE UNIT

- 1) STANDARD IAMBIC Keyer
- 2) 4096 Bits of Memory
- 3) 10 Memory locations
- 4) Selectable Dot and or Dash Memory
- 5) VARIABLE Dot/Space, Dash/Space Ratio
- 6) "BUG" Semiautomatic mode
- 7) Programmable "Bug Roll"
- 8) Digitally entered speed control
- 9) Beacon Mode
- 10) Contest contact "serial number"
- 11) CW Trainer sends Random Code at any speed or varying speed
- 12) Plus many more, come in and try it.

Model MM-1 \$199.95

Model A7C-2 110V p/s \$9.95

TEMPO S1 w/ttp \$339.95 2 meters  
TEMPO S2 w/ttp \$399.95 220 mhz

DENTRON Clipperton-Linear Reg. \$700.00  
Sale Price \$539.95  
DENTRON MLA2500 Linear Reg. \$995.00  
Sale Price \$795.00  
MFJ 160-10 Tuner 200W w/SWR Reg. 70.00  
Sale Price \$59.95

CES TTP Mic Regular Price \$55.00  
Sale Price \$49.95  
MFJ Phone Patch w/VU meter \$59.95

\*\*\*\*\*SPECIAL OF THE MONTH\*\*\*\*\*

PL 259 Connectors 10/\$7.00

Support your local Ham Store  
Save Time and Gas  
Lots of Free Parking  
SHOP IN CONCORD

### The Base Station

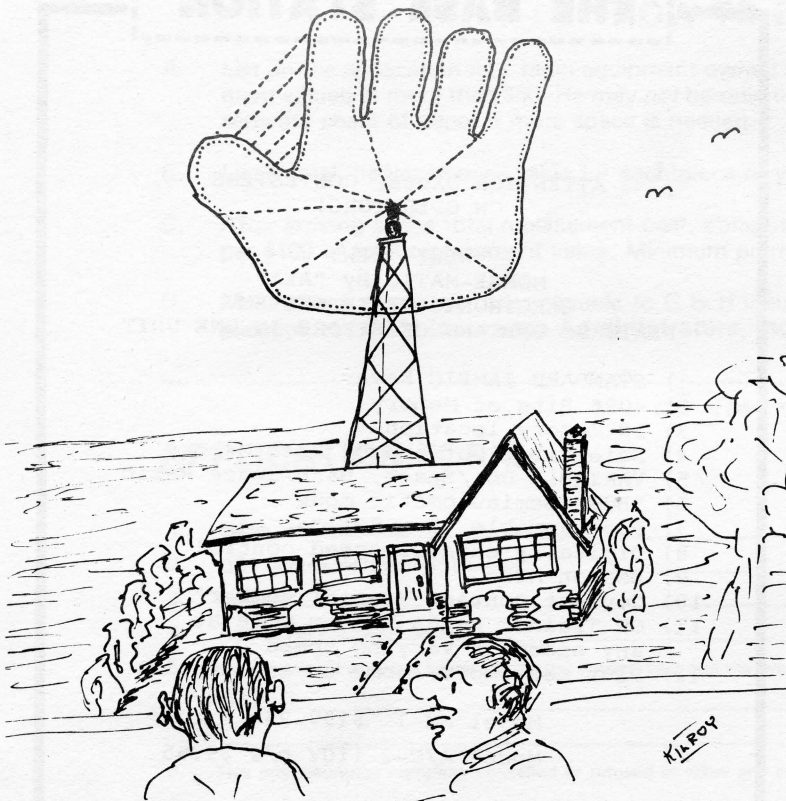
2101 Pacheco St. Concord, CA 94520

(415) 685-7388



# AUCTION RULES

1. Club gets 10% of selling price with a maximum of \$5.00. However, "Buy Backs" have a \$1.00 fee. The Club gets a straight 10% of a deceased persons equipment.
2. Everyone whether a buyer or seller gets a number on a card. Hold up your numbered card when you bid.
3. Sellers are entitled to have 3 items sold during prime time. Example: your number is 34, number your prime time items 34A, 34B, 34C.
4. Sellers tags attached to each item will have spaces for silent bids prior to the time the item is auctioned. A minimum bid written on the items tag by the seller will be regarded as an opening bid & subject to "Buy Back" rules.
5. Bids should not be less than 50¢ increments.
6. Pay the Club - Do Not pay the seller. The seller gets his money later minus the Clubs commission.
7. All sold & unsold items must be removed at the end of the auction.

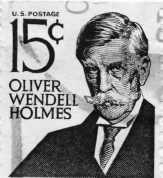


I DONT KNOW WHAT PARKY CALLS IT -  
BUT HE SWEARS AN ANGEL SENT IT!

**From:**  
**Mt. Diablo Amateur Radio Club, Inc.**  
**P.O. Box 23222**  
**Pleasant Hill, Calif. 94523**

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